

**DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled EXTENDED cDNAs; the specification of which was filed on **December 17, 1998** as Application Serial No. **09/215,435**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

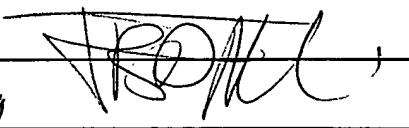
Application No.: 60/069,957  
Application No.: 60/074,121  
Application No.: 60/081,563  
Application No.: 60/096,116  
Application No.: 60/099,273

Filing Date: 12/17/97  
Filing Date: 02/09/98  
Filing Date: 04/13/98  
Filing Date: 08/10/98  
Filing Date: 09/04/98

**POWER OF ATTORNEY:** I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Jean-Baptiste Dumas Milne Edwards**

Inventor's signature 

Date 21 March 1999

Residence: **Paris, France**

Citizenship: **French**

Post Office Address: **8, rue Gregoire de Tours, 75006 Paris, France**

Je soussigné M<sup>r</sup> Antoine BAILLY

Notaire à Paris

Certifie matériellement

la signature de

Monsieur J.-B. DUMAS MILNE EDWARDS

Apposée sur le présent document

*over*

Full name of second inventor: Aymeric Duclert

Inventor's signature 

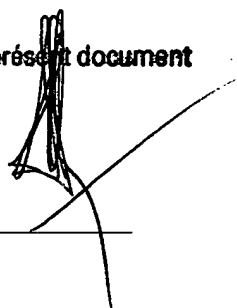
Date 22 March 1999

Residence: Saint Maur, France

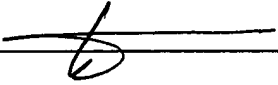
Citizenship: French

Post Office Address: 6 ter, rue Victorine, 94100 Saint Maur, France

Je soussigné M<sup>r</sup> Antoine BAILLY  
Notaire à Paris  
Certifie matériellement  
la signature de  
Monsieur Aymeric DUCLERT  
Apposée sur le présent document



Full name of third inventor: Lydie Bougueleret

Inventor's signature 

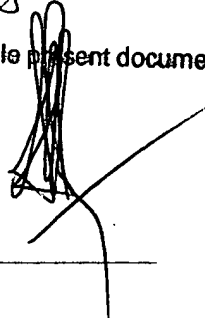
Date 15 March 1999

Residence: Vanves, France

Citizenship: French

Post Office Address: 108, avenue Victor Hugo, 92170 Vanves, France

Je soussigné M<sup>r</sup> Antoine BAILLY  
Notaire à Paris  
Certifie matériellement  
la signature de  
Madame Lydie BOUGUELERET  
Apposée sur le présent document



**DECLARATION AND POWER OF ATTORNEY**

Send Correspondence To:  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

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021899

GENSET.019A



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Edwards, et al. )  
App. No. : 09/215,435 )  
Filed : December 17, 1998 )  
For : EXTENDED cDNAs )  
Examiner : Unknown )

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**ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION**  
**AND**  
**REVOCATION AND POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

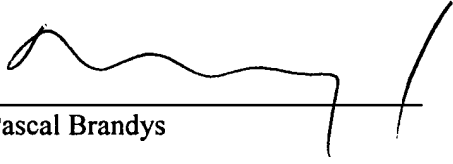
The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

**App. No.** : 09/215,435  
**Filed** : December 17, 1998

Please use Customer N . 20,995 for all communications.

Genset

Dated: 24 Jan 1999

By:   
Pascal Brandys

Title: President and Chief Executive Officer

Address: 24, rue Royale  
75008 Paris, France

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PATENT

Application No.: 09/215,435  
Filing Date: December 17, 1998

Client Code: GENSET.019A  
Page 1

ASSIGNMENT

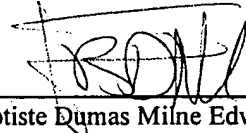
WHEREAS, We, Jean-Baptiste Dumas Milne Edwards, a French citizen, residing at 8, rue Gregoire de Tours, 75006 Paris, France, Aymeric Duclert, a French citizen, residing at 6 ter, rue Victorine, 94100 Saint Maur, France, and Lydie Bougueleret, a French citizen, residing at 108, avenue Victor Hugo, 92170 Vanves, France, have invented certain new and useful improvements in a EXTENDED cDNAs for which we have filed an application for Letters Patent in the United States, Application No. 09/215,435, filed on December 17, 1998;

AND WHEREAS, Genset (hereinafter "ASSIGNEE"), a France Corporation, with its principal place of business at 24, rue Royale, 75008 Paris, France, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

SIGNED this 21 day of Jan 1999



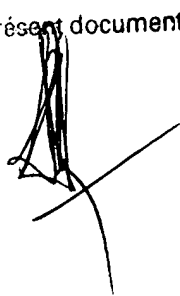
Jean-Baptiste Dumas Milne Edwards

WITNESSED by:

Je soussigné M<sup>re</sup> Antoine BAILLY  
Notaire à Paris  
Certifie matériellement  
la signature de

Monsieur Jean Baptiste DUMAS MILNE EDWARDS

Apposée sur le présent document



Witness Signature

ASSIGNMENT

Application No.: 09/215,435

Filing Date: December 17, 1998

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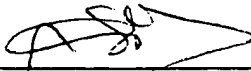
PATENT

Client Code: GENSET.019A

Page 2

SIGNED this 22 day of Janv 1999

WITNESSED by:

  
Aymeric Duclert

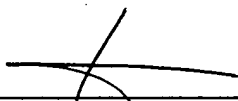
Je soussigné M<sup>e</sup> Antoine BAILLY  
Notaire à Paris  
Certifie matériellement  
la signature de  
Monsieur Aymeric DUC LERT

Witness Signature

Apposée sur le présent document

SIGNED this 15 day of Janv 1999

WITNESSED by:

  
Lydie Bougueleret

Je soussigné M<sup>e</sup> Antoine BAILLY  
Notaire à Paris  
Certifie matériellement  
la signature de  
Madame Lydie BOUGUELERET

Witness Signature

Apposée sur le présent document